

REMARKS

The Office Action dated March 25, 2005 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response to the Office Action.

The drawings, specification, and claims 59 and 80 are amended. New claims 86-91 are added. No new matter is added. Claims 59-91 are respectfully submitted for consideration.

The Office Action objected to the drawings. The Office Action stated that Figures 1-3 should be designated as prior art because only that which is old is illustrated. Accordingly, Figures 1-3 are amended to include the legend “prior art”.

The Office Action objected to the drawings as failing to comply with 37 CFR 1.84(p)(5) because they did not include reference 2a mentioned in the description at page 4 line 5.

It is respectfully submitted that the drawings fully comply with 37 CFR 1.84(p)(5) because, as shown in Figure 3, reference 2a is included. Accordingly, withdrawal of the objection to the drawings is respectfully requested.

The Office Action objects to the disclosure because of informalities regarding deleted claims 1 and 23.

It is respectfully submitted that the amendment to the specification obviates this objection because the reference to claims 1 and 23 are deleted. Accordingly, withdrawal of the objection to the specification is respectfully requested.

The Office Action rejected claims 59-85 under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, the Office Action states that claims 59 and 80 recite “control signal (CS) represents a tone signal”.

It is respectfully submitted that claims 59 and 80, as amended, particularly point out and distinctly claim the subject matter of the invention. Specifically, claims 59 and 80 are amended to delete the phrase “control signal” (CS) represents a tone signal”. Further, it is respectfully submitted that since claims 60-70 and 81-85 depend from claims 59-80, respectively, these claims particularly point out and distinctly claim the subject matter of the invention. Accordingly, withdrawal of the rejection of claims 59-85 under 35 U.S.C. 112, second paragraph is respectfully requested.

It is submitted that new claims 86-91 recite features that are novel and unobvious. Accordingly, it is respectfully submitted that claim 86-91 are allowable.

CONCLUSION

It is respectfully submitted that claims 59-91 recited features that are novel and unobvious. It is respectfully submitted that these claims be allowed and this application pass to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosures: Petition for Extension of Time
Replacement Drawing Sheets
Fee Sheet

IN THE DRAWINGS:

The attached sheets of drawings include changes to Figures 1-3. The attached sheets including Figures 1-3 replace the original sheets of drawing including Figures 1-3.